



US Army Corps
of Engineers
New York District

Atlantic Coast of New York, East Rockaway Inlet to Rockaway Inlet and Jamaica Bay

Appendix C- Cost



Draft Integrated Hurricane Sandy General Reevaluation Report and Environmental Impact Statement

****** TOTAL PROJECT COST SUMMARY ******

Printed:8/16/2016
Page 1 of 12

PROJECT: East Rockaway Inlet to Rockaway Inlet
PROJECT NO: P2 xxxxxx
LOCATION: Queens, New York

This Estimate reflects the scope and schedule in report;

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Civil Works Work Breakdown Structure		ESTIMATED COST			
WBS NUMBER <i>A</i>	Civil Works Feature & Sub-Feature Description <i>B</i>	COST (\$K) <i>C</i>	CNTG (\$K) <i>D</i>	CNTG (%) <i>E</i>	TOTAL (\$K) <i>F</i>
02	RELOCATIONS	\$100	\$54	54.1%	\$154
06	FISH & WILDLIFE FACILITIES	\$90,800	\$36,374	40.1%	\$127,174
10	BREAKWATER & SEAWALLS	\$38,799	\$10,709	27.6%	\$49,508
11	LEVEES & FLOODWALLS	\$1,096,985	\$379,337	34.6%	\$1,476,322
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	\$594,713	\$400,777	67.4%	\$995,490
17	BEACH REPLENISHMENT	\$401,396	\$97,298	24.2%	\$498,694
18	CULTURAL RESOURCE PRESERVATION	\$25,000	\$10,015	40.1%	\$35,015
CONSTRUCTION ESTIMATE TOTALS:		\$2,247,793	\$934,565		\$3,182,358
01	LANDS AND DAMAGES	\$29,436	\$5,887	20.0%	\$35,323
30	PLANNING, ENGINEERING & DESIGN	\$55,071	\$7,715	14.0%	\$62,786
31	CONSTRUCTION MANAGEMENT	\$41,810	\$5,858	14.0%	\$47,668
PROJECT COST TOTALS:		\$2,374,110	\$954,025	40.2%	\$3,328,135

_____**CHIEF, COST ENGINEERING**

_____**PROJECT MANAGER, xxx**

_____**CHIEF, REAL ESTATE, xxx**

_____**CHIEF, PLANNING,xxx**

_____**CHIEF, ENGINEERING, xxx**

_____**CHIEF, OPERATIONS, xxx**

_____**CHIEF, CONSTRUCTION, xxx**

_____**CHIEF, CONTRACTING,xxx**

**** TOTAL PROJECT COST SUMMARY ****

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	CHIEF, PM-PB, xxxx
	CHIEF, DPM, xxx

**** TOTAL PROJECT COST SUMMARY ****

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**** CONTRACT C

PROJECT: East Rockaway Inlet to Rockaway Inlet
LOCATION: Queens, New York
This Estimate reflects the scope and schedule in report;

0

Civil Works Work Breakdown Structure		ESTIMATED COST			
		Estimate Prepared:		20-Jul-16	
		Effective Price Level:		1-Oct-15	
		RISK BASED			
WBS	Civil Works	COST	CNTG	CNTG	TOTAL
NUMBER	Feature & Sub-Feature Description	(\$K)	(\$K)	(%)	(\$K)
A	B	C	D	E	F
PHASE 1 or CONTRACT 1					
02	RELOCATIONS	\$100	\$54	54.1%	\$154
06	FISH & WILDLIFE FACILITIES	\$90,800	\$36,374	40.1%	\$127,174
10	BREAKWATER & SEAWALLS	\$38,799	\$10,709	27.6%	\$49,508
11	LEVEES & FLOODWALLS	\$1,096,985	\$379,337	34.6%	\$1,476,322
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	\$594,713	\$400,777	67.4%	\$995,490
17	BEACH REPLENISHMENT	\$401,396	\$97,298	24.2%	\$498,694
18	CULTURAL RESOURCE PRESERVATION	\$25,000	\$10,015	40.1%	\$35,015
CONSTRUCTION ESTIMATE TOTALS:		\$2,247,793	\$934,565	41.6%	\$3,182,358
01	LANDS AND DAMAGES	\$29,436	\$5,887	20.0%	\$35,323
30	PLANNING, ENGINEERING & DESIGN				
0.3%	Project Management	\$6,743	\$945	14.0%	\$7,688
0.1%	Planning & Environmental Compliance	\$2,248	\$315	14.0%	\$2,563
0.6%	Engineering & Design	\$12,363	\$1,732	14.0%	\$14,095
0.1%	Reviews, ATRs, IEPRs, VE	\$2,248	\$315	14.0%	\$2,563
0.1%	Life Cycle Updates (cost, schedule, risks)	\$2,248	\$315	14.0%	\$2,563
0.1%	Contracting & Reprographics	\$2,248	\$315	14.0%	\$2,563
0.4%	Engineering During Construction	\$8,991	\$1,260	14.0%	\$10,251
0.3%	Planning During Construction	\$6,743	\$945	14.0%	\$7,688
0.5%	Project Operations	\$11,239	\$1,575	14.0%	\$12,814
31	CONSTRUCTION MANAGEMENT				
1.5%	Construction Management	\$32,818	\$4,598	14.0%	\$37,416
0.2%	Project Operation:	\$4,496	\$630	14.0%	\$5,126
0.2%	Project Management	\$4,496	\$630	14.0%	\$5,126
CONTRACT COST TOTALS:		\$2,374,110	\$954,025		\$3,328,135

**** TOTAL PROJECT COST SUMMARY ****

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**** CONTRACT C

PROJECT: East Rockaway Inlet to Rockaway Inlet
LOCATION: Queens, New York
This Estimate reflects the scope and schedule in report;

0

Civil Works Work Breakdown Structure		ESTIMATED COST			
		Estimate Prepared:		20-Jul-16	
		Effective Price Level:		1-Oct-15	
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)
A	B	C	D	E	F
	PHASE 2 or CONTRACT 2				
03	RESERVOIRS		\$0		\$0
04	DAMS		\$0		\$0
05	LOCKS		\$0		\$0
06	FISH & WILDLIFE FACILITIES		\$0		\$0
07	POWER PLANT		\$0		\$0
08	ROADS, RAILROADS & BRIDGES		\$0		\$0
09	CHANNELS & CANALS		\$0		\$0
10	BREAKWATER & SEAWALLS		\$0		\$0
CONSTRUCTION ESTIMATE TOTALS:		\$0	\$0	0.0%	\$0
01	LANDS AND DAMAGES		\$0		\$0
30	PLANNING, ENGINEERING & DESIGN				
0.3%	Project Management	\$0	\$0	0.0%	\$0
0.1%	Planning & Environmental Compliance	\$0	\$0	0.0%	\$0
0.6%	Engineering & Design	\$0	\$0	0.0%	\$0
0.1%	Reviews, ATRs, IEPRs, VE	\$0	\$0	0.0%	\$0
0.1%	Life Cycle Updates (cost, schedule, risks)	\$0	\$0	0.0%	\$0
0.1%	Contracting & Reprographics	\$0	\$0	0.0%	\$0
0.4%	Engineering During Construction	\$0	\$0	0.0%	\$0
0.3%	Planning During Construction	\$0	\$0	0.0%	\$0
0.5%	Project Operations	\$0	\$0	0.0%	\$0
31	CONSTRUCTION MANAGEMENT				
1.5%	Construction Management	\$0	\$0	0.0%	\$0
0.2%	Project Operation:	\$0	\$0	0.0%	\$0
0.2%	Project Management	\$0	\$0	0.0%	\$0
CONTRACT COST TOTALS:		\$0	\$0		\$0

**** TOTAL PROJECT COST SUMMARY ****

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**** CONTRACT C

PROJECT: East Rockaway Inlet to Rockaway Inlet
LOCATION: Queens, New York
This Estimate reflects the scope and schedule in report;

0

Civil Works Work Breakdown Structure		ESTIMATED COST			
		Estimate Prepared:		20-Jul-16	
		Effective Price Level:		1-Oct-15	
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)
A	B	C	D	E	F
PHASE 3 or CONTRACT 3					
03	RESERVOIRS		\$0		\$0
04	DAMS		\$0		\$0
05	LOCKS		\$0		\$0
06	FISH & WILDLIFE FACILITIES		\$0		\$0
07	POWER PLANT		\$0		\$0
08	ROADS, RAILROADS & BRIDGES		\$0		\$0
09	CHANNELS & CANALS		\$0		\$0
10	BREAKWATER & SEAWALLS		\$0		\$0
CONSTRUCTION ESTIMATE TOTALS:		\$0	\$0	0.0%	\$0
01	LANDS AND DAMAGES		\$0		\$0
30	PLANNING, ENGINEERING & DESIGN				
0.3%	Project Management	\$0	\$0	0.0%	\$0
0.1%	Planning & Environmental Compliance	\$0	\$0	0.0%	\$0
0.6%	Engineering & Design	\$0	\$0	0.0%	\$0
0.1%	Reviews, ATRs, IEPRs, VE	\$0	\$0	0.0%	\$0
0.1%	Life Cycle Updates (cost, schedule, risks)	\$0	\$0	0.0%	\$0
0.1%	Contracting & Reprographics	\$0	\$0	0.0%	\$0
0.4%	Engineering During Construction	\$0	\$0	0.0%	\$0
0.3%	Planning During Construction	\$0	\$0	0.0%	\$0
0.5%	Project Operations	\$0	\$0	0.0%	\$0
31	CONSTRUCTION MANAGEMENT				
1.5%	Construction Management	\$0	\$0	0.0%	\$0
0.2%	Project Operation:	\$0	\$0	0.0%	\$0
0.2%	Project Management	\$0	\$0	0.0%	\$0
CONTRACT COST TOTALS:		\$0	\$0		\$0

**** TOTAL PROJECT COST SUMMARY ****

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**** CONTRACT C

PROJECT: East Rockaway Inlet to Rockaway Inlet
LOCATION: Queens, New York
This Estimate reflects the scope and schedule in report;

0

Civil Works Work Breakdown Structure		ESTIMATED COST			
		Estimate Prepared:		20-Jul-16	
		Effective Price Level:		1-Oct-15	
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)
A	B	C	D	E	F
	PHASE 4 or CONTRACT 4				
03	RESERVOIRS		\$0		\$0
04	DAMS		\$0		\$0
05	LOCKS		\$0		\$0
06	FISH & WILDLIFE FACILITIES		\$0		\$0
07	POWER PLANT		\$0		\$0
08	ROADS, RAILROADS & BRIDGES		\$0		\$0
09	CHANNELS & CANALS		\$0		\$0
10	BREAKWATER & SEAWALLS		\$0		\$0
CONSTRUCTION ESTIMATE TOTALS:		\$0	\$0	0.0%	\$0
01	LANDS AND DAMAGES		\$0		\$0
30	PLANNING, ENGINEERING & DESIGN				
0.3%	Project Management	\$0	\$0	0.0%	\$0
0.1%	Planning & Environmental Compliance	\$0	\$0	0.0%	\$0
0.6%	Engineering & Design	\$0	\$0	0.0%	\$0
0.1%	Reviews, ATRs, IEPRs, VE	\$0	\$0	0.0%	\$0
0.1%	Life Cycle Updates (cost, schedule, risks)	\$0	\$0	0.0%	\$0
0.1%	Contracting & Reprographics	\$0	\$0	0.0%	\$0
0.4%	Engineering During Construction	\$0	\$0	0.0%	\$0
0.3%	Planning During Construction	\$0	\$0	0.0%	\$0
0.5%	Project Operations	\$0	\$0	0.0%	\$0
31	CONSTRUCTION MANAGEMENT				
1.5%	Construction Management	\$0	\$0	0.0%	\$0
0.2%	Project Operation:	\$0	\$0	0.0%	\$0
0.2%	Project Management	\$0	\$0	0.0%	\$0
CONTRACT COST TOTALS:		\$0	\$0		\$0

**** TOTAL PROJECT COST SUMMARY ****

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**** CONTRACT C

PROJECT: East Rockaway Inlet to Rockaway Inlet
LOCATION: Queens, New York
This Estimate reflects the scope and schedule in report;

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Civil Works Work Breakdown Structure		ESTIMATED COST			
		Estimate Prepared:		20-Jul-16	
		Effective Price Level:		1-Oct-15	
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)
A	B	C	D	E	F
	PHASE 5 or CONTRACT 5				
03	RESERVOIRS		\$0		\$0
04	DAMS		\$0		\$0
05	LOCKS		\$0		\$0
06	FISH & WILDLIFE FACILITIES		\$0		\$0
07	POWER PLANT		\$0		\$0
08	ROADS, RAILROADS & BRIDGES		\$0		\$0
09	CHANNELS & CANALS		\$0		\$0
10	BREAKWATER & SEAWALLS		\$0		\$0
CONSTRUCTION ESTIMATE TOTALS:		\$0	\$0	0.0%	\$0
01	LANDS AND DAMAGES		\$0		\$0
30	PLANNING, ENGINEERING & DESIGN				
0.3%	Project Management	\$0	\$0	0.0%	\$0
0.1%	Planning & Environmental Compliance	\$0	\$0	0.0%	\$0
0.6%	Engineering & Design	\$0	\$0	0.0%	\$0
0.1%	Reviews, ATRs, IEPRs, VE	\$0	\$0	0.0%	\$0
0.1%	Life Cycle Updates (cost, schedule, risks)	\$0	\$0	0.0%	\$0
0.1%	Contracting & Reprographics	\$0	\$0	0.0%	\$0
0.4%	Engineering During Construction	\$0	\$0	0.0%	\$0
0.3%	Planning During Construction	\$0	\$0	0.0%	\$0
0.5%	Project Operations	\$0	\$0	0.0%	\$0
31	CONSTRUCTION MANAGEMENT				
1.5%	Construction Management	\$0	\$0	0.0%	\$0
0.2%	Project Operation:	\$0	\$0	0.0%	\$0
0.2%	Project Management	\$0	\$0	0.0%	\$0
CONTRACT COST TOTALS:		\$0	\$0		\$0

**** TOTAL PROJECT COST SUMMARY ****

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**** CONTRACT C

PROJECT: East Rockaway Inlet to Rockaway Inlet
LOCATION: Queens, New York
This Estimate reflects the scope and schedule in report;

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Civil Works Work Breakdown Structure		ESTIMATED COST			
		Estimate Prepared:		20-Jul-16	
		Effective Price Level:		1-Oct-15	
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)
A	B	C	D	E	F
	PHASE 6 or CONTRACT 6				
03	RESERVOIRS		\$0		\$0
04	DAMS		\$0		\$0
05	LOCKS		\$0		\$0
06	FISH & WILDLIFE FACILITIES		\$0		\$0
07	POWER PLANT		\$0		\$0
08	ROADS, RAILROADS & BRIDGES		\$0		\$0
09	CHANNELS & CANALS		\$0		\$0
10	BREAKWATER & SEAWALLS		\$0		\$0
CONSTRUCTION ESTIMATE TOTALS:		\$0	\$0	0.0%	\$0
01	LANDS AND DAMAGES		\$0		\$0
30	PLANNING, ENGINEERING & DESIGN				
0.3%	Project Management	\$0	\$0	0.0%	\$0
0.1%	Planning & Environmental Compliance	\$0	\$0	0.0%	\$0
0.6%	Engineering & Design	\$0	\$0	0.0%	\$0
0.1%	Reviews, ATRs, IEPRs, VE	\$0	\$0	0.0%	\$0
0.1%	Life Cycle Updates (cost, schedule, risks)	\$0	\$0	0.0%	\$0
0.1%	Contracting & Reprographics	\$0	\$0	0.0%	\$0
0.4%	Engineering During Construction	\$0	\$0	0.0%	\$0
0.3%	Planning During Construction	\$0	\$0	0.0%	\$0
0.5%	Project Operations	\$0	\$0	0.0%	\$0
31	CONSTRUCTION MANAGEMENT				
1.5%	Construction Management	\$0	\$0	0.0%	\$0
0.2%	Project Operation:	\$0	\$0	0.0%	\$0
0.2%	Project Management	\$0	\$0	0.0%	\$0
CONTRACT COST TOTALS:		\$0	\$0		\$0

**** TOTAL PROJECT COST SUMMARY ****

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**** CONTRACT C

PROJECT: East Rockaway Inlet to Rockaway Inlet
LOCATION: Queens, New York
This Estimate reflects the scope and schedule in report;

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Civil Works Work Breakdown Structure		ESTIMATED COST			
		Estimate Prepared:		20-Jul-16	
		Effective Price Level:		1-Oct-15	
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)
A	B	C	D	E	F
PHASE 7 or CONTRACT 7					
03	RESERVOIRS		\$0		\$0
04	DAMS		\$0		\$0
05	LOCKS		\$0		\$0
06	FISH & WILDLIFE FACILITIES		\$0		\$0
07	POWER PLANT		\$0		\$0
08	ROADS, RAILROADS & BRIDGES		\$0		\$0
09	CHANNELS & CANALS		\$0		\$0
10	BREAKWATER & SEAWALLS		\$0		\$0
CONSTRUCTION ESTIMATE TOTALS:		\$0	\$0	0.0%	\$0
01	LANDS AND DAMAGES		\$0		\$0
30	PLANNING, ENGINEERING & DESIGN				
0.3%	Project Management	\$0	\$0	0.0%	\$0
0.1%	Planning & Environmental Compliance	\$0	\$0	0.0%	\$0
0.6%	Engineering & Design	\$0	\$0	0.0%	\$0
0.1%	Reviews, ATRs, IEPRs, VE	\$0	\$0	0.0%	\$0
0.1%	Life Cycle Updates (cost, schedule, risks)	\$0	\$0	0.0%	\$0
0.1%	Contracting & Reprographics	\$0	\$0	0.0%	\$0
0.4%	Engineering During Construction	\$0	\$0	0.0%	\$0
0.3%	Planning During Construction	\$0	\$0	0.0%	\$0
0.5%	Project Operations	\$0	\$0	0.0%	\$0
31	CONSTRUCTION MANAGEMENT				
1.5%	Construction Management	\$0	\$0	0.0%	\$0
0.2%	Project Operation:	\$0	\$0	0.0%	\$0
0.2%	Project Management	\$0	\$0	0.0%	\$0
CONTRACT COST TOTALS:		\$0	\$0		\$0

**** TOTAL PROJECT COST SUMMARY ****

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**** CONTRACT C

PROJECT: East Rockaway Inlet to Rockaway Inlet
LOCATION: Queens, New York
This Estimate reflects the scope and schedule in report;

0

Civil Works Work Breakdown Structure		ESTIMATED COST			
		Estimate Prepared:		20-Jul-16	
		Effective Price Level:		1-Oct-15	
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)
A	B	C	D	E	F
PHASE 8 or CONTRACT 8					
03	RESERVOIRS		\$0		\$ -
04	DAMS		\$0		\$ -
05	LOCKS		\$0		\$ -
06	FISH & WILDLIFE FACILITIES		\$0		\$ -
07	POWER PLANT		\$0		\$ -
08	ROADS, RAILROADS & BRIDGES		\$0		\$0
09	CHANNELS & CANALS		\$0		\$0
10	BREAKWATER & SEAWALLS		\$0		\$0
CONSTRUCTION ESTIMATE TOTALS:		\$0	\$0	0.0%	0
01	LANDS AND DAMAGES		\$0		\$ -
30	PLANNING, ENGINEERING & DESIGN				
0.3%	Project Management	\$0	\$0	0.0%	0
0.1%	Planning & Environmental Compliance	\$0	\$0	0.0%	0
0.6%	Engineering & Design	\$0	\$0	0.0%	0
0.1%	Reviews, ATRs, IEPRs, VE	\$0	\$0	0.0%	0
0.1%	Life Cycle Updates (cost, schedule, risks)	\$0	\$0	0.0%	\$0
0.1%	Contracting & Reprographics	\$0	\$0	0.0%	0
0.4%	Engineering During Construction	\$0	\$0	0.0%	0
0.3%	Planning During Construction	\$0	\$0	0.0%	0
0.5%	Project Operations	\$0	\$0	0.0%	0
31	CONSTRUCTION MANAGEMENT				
1.5%	Construction Management	\$0	\$0	0.0%	0
0.2%	Project Operation:	\$0	\$0	0.0%	0
0.2%	Project Management	\$0	\$0	0.0%	0
CONTRACT COST TOTALS:		\$0	\$0		0

**** CONTRACT C

PROJECT: East Rockaway Inlet to Rockaway Inlet
LOCATION: Queens, New York
This Estimate reflects the scope and schedule in report;

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**** TOTAL PROJECT COST SUMMARY ****

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Civil Works Work Breakdown Structure		ESTIMATED COST			
		Estimate Prepared:		20-Jul-16	
		Effective Price Level:		1-Oct-15	
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)
A	B	C	D	E	F
	PHASE 9 or CONTRACT 9				
03	RESERVOIRS		\$0		\$0
04	DAMS		\$0		\$0
05	LOCKS		\$0		\$0
06	FISH & WILDLIFE FACILITIES		\$0		\$0
07	POWER PLANT		\$0		\$0
08	ROADS, RAILROADS & BRIDGES		\$0		\$0
09	CHANNELS & CANALS		\$0		\$0
10	BREAKWATER & SEAWALLS		\$0		\$0
CONSTRUCTION ESTIMATE TOTALS:		\$0	\$0	0.0%	\$0
01	LANDS AND DAMAGES		\$0		\$0
30	PLANNING, ENGINEERING & DESIGN				
0.3%	Project Management	\$0	\$0	0.0%	\$0
0.1%	Planning & Environmental Compliance	\$0	\$0	0.0%	\$0
0.6%	Engineering & Design	\$0	\$0	0.0%	\$0
0.1%	Reviews, ATRs, IEPRs, VE	\$0	\$0	0.0%	\$0
0.1%	Life Cycle Updates (cost, schedule, risks)	\$0	\$0	0.0%	\$0
0.1%	Contracting & Reprographics	\$0	\$0	0.0%	\$0
0.4%	Engineering During Construction	\$0	\$0	0.0%	\$0
0.3%	Planning During Construction	\$0	\$0	0.0%	\$0
0.5%	Project Operations	\$0	\$0	0.0%	\$0
31	CONSTRUCTION MANAGEMENT				
1.5%	Construction Management	\$0	\$0	0.0%	\$0
0.2%	Project Operation:	\$0	\$0	0.0%	\$0
0.2%	Project Management	\$0	\$0	0.0%	\$0
CONTRACT COST TOTALS:		\$0	\$0		\$0

**** TOTAL PROJECT COST SUMMARY ****

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**** CONTRACT C

PROJECT: East Rockaway Inlet to Rockaway Inlet
LOCATION: Queens, New York
This Estimate reflects the scope and schedule in report;

0

Civil Works Work Breakdown Structure		ESTIMATED COST			
		Estimate Prepared:		20-Jul-16	
		Effective Price Level:		1-Oct-15	
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)
A	B	C	D	E	F
	PHASE 10 or CONTRACT 10				
03	RESERVOIRS		\$0		\$0
04	DAMS		\$0		\$0
05	LOCKS		\$0		\$0
06	FISH & WILDLIFE FACILITIES		\$0		\$0
07	POWER PLANT		\$0		\$0
08	ROADS, RAILROADS & BRIDGES		\$0		\$0
09	CHANNELS & CANALS		\$0		\$0
10	BREAKWATER & SEAWALLS		\$0		\$0
CONSTRUCTION ESTIMATE TOTALS:		\$0	\$0	0.0%	\$0
01	LANDS AND DAMAGES		\$0		\$0
30	PLANNING, ENGINEERING & DESIGN				
0.3%	Project Management	\$0	\$0	0.0%	\$0
0.1%	Planning & Environmental Compliance	\$0	\$0	0.0%	\$0
0.6%	Engineering & Design	\$0	\$0	0.0%	\$0
0.1%	Reviews, ATRs, IEPRs, VE	\$0	\$0	0.0%	\$0
0.1%	Life Cycle Updates (cost, schedule, risks)	\$0	\$0	0.0%	\$0
0.1%	Contracting & Reprographics	\$0	\$0	0.0%	\$0
0.4%	Engineering During Construction	\$0	\$0	0.0%	\$0
0.3%	Planning During Construction	\$0	\$0	0.0%	\$0
0.5%	Project Operations	\$0	\$0	0.0%	\$0
31	CONSTRUCTION MANAGEMENT				
1.5%	Construction Management	\$0	\$0	0.0%	\$0
0.2%	Project Operation:	\$0	\$0	0.0%	\$0
0.2%	Project Management	\$0	\$0	0.0%	\$0
CONTRACT COST TOTALS:		\$0	\$0		\$0